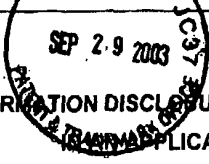


FORM 1449*  INFORMATION DISCLOSURE STATEMENT PATENT & TRADEMARK APPLICATION (Use several sheets if necessary)	Docket Number 30435.53USD4	Application Number 10/066,266
	Applicant Charles L. Sawyers et al.	
	Filing Date January 30, 2002	Group Art Unit 1632

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
TNT		Aldrovandi, Grace M. et al., "The SCID-hu Mouse as a Model for HIV-1 Infection," <i>Nature</i> , June 24, 1993, 363:732-6. (Exhibit 9)
		Batson, Oscar V., "The Role of the Vertebral Veins in Metastatic Processes," <i>Ann. Int. Med.</i> , 1942, 16:38-45. (Exhibit 10)
		Berrettoni, Beth A. and John R. Carter, "Current Concepts Review Mechanisms of Cancer Metastasis to Bone," <i>The Journal of Bone and Joint Surgery</i> , 1986, 68A:308-312. (Exhibit 11)
		Brandt, Burkhard et al., "Isolation of Prostate-Derived Single Cells and Cell Clusters From Human Peripheral Blood," <i>Cancer Research</i> , October 15, 1996, 56:4556-61. (Exhibit 12)
		Coman, Dale Rex and Robert P. DeLong, "The Role of the Vertebral Venous System in the Metastasis of Cancer to the Spinal Column," <i>Cancer</i> , 1951, 4:610-8. (Exhibit 13)
		Deguchi, T. et al., "Detection of Micrometastatic Prostate Cancer Cells in the Bone Marrow of Patients with Prostate Cancer," <i>British Journal of Cancer</i> , 1997, 75(5):634-8. (Exhibit 14)
		Ellis, William J. et al., "Characterization of a Novel Androgen-Sensitive, Prostate-Specific Antigen-Producing Prostatic Carcinoma Xenograft: LuCap 23," <i>Clinical Cancer Research</i> , June 1996, 2:1039-48. (Exhibit 15)
		Fidler, Isaiah J., "Critical Factors in the Biology of Human Cancer Metastasis: Twenty-Eight G.H.A. Clowes Memorial Award Lecture," <i>Cancer Research</i> , October 1, 1990, 50:6130-8. (Exhibit 16)
		Ghossein, Ronald A. et al., "Detection of Circulating Tumor Cells in Patients with Localized and Metastatic Prostatic Carcinoma: Clinical Implications," <i>Journal of Clinical Oncology</i> , May 1995, 13(5):1195-200. (Exhibit 17)
		Gleave, Martin E. et al., "Serum Prostate Specific Antigen Levels in Mice Bearing Human Prostate LNCaP Tumors are Determined by Tumor Volume and Endocrine and Growth Factors," <i>Cancer Research</i> , March 15, 1992, 52:1598-605. (Exhibit 18)
		Haq, Mahmudul et al., "Rat Prostate Adenocarcinoma Cells Disseminate to Bone and Adhere Preferentially to Bone Marrow-Derived Endothelial Cells," <i>Cancer Research</i> , September 1, 1992, 52:4613-9. (Exhibit 19)
TNT		Hsieh, J.T. et al., "An Androgen-Independent Model of Human Prostate Cancer Progression: Molecular and Cellular Characterization," <i>Proceedings of the American Association for Cancer Research</i> , March 1993, 34:248. (Exhibit 20)

EXAMINER <i>th</i>	DATE CONSIDERED 5/14/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

*Substitute Disclosure Statement Form (PTO-1449) Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number 30435.53USD4	Application Number 10/066,266
	Applicant Charles L. Sawyers et al.	
	Filing Date January 30, 2002	Group Art Unit 1632

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TNT		Hsu, Su-Ming et al., "A Comparative Study of the Peroxidase-Antiperoxidase Method and an Avidin-Biotin Complex Method for Studying Polypeptide Hormones with Radioimmunoassay Antibodies," <i>American Society of Clinical Pathologists</i> , 1981, 75:734-8. (Exhibit 21)
		Karp, Judith E. et al., "Prostate Cancer Prevention: Investigational Approaches and Opportunities," <i>Cancer Research</i> , December 15, 1996, 56:5547-56. (Exhibit 22)
		Katz, Aaron E. et al., "Molecular Staging of Prostate Cancer with the Use of an Enhanced Reverse Transcriptase-PCR Assay," <i>Urology</i> , June 1994, 43(6):765-75. (Exhibit 23)
		Kjønneksen, Inge et al., "Validity and Usefulness of Human Tumor Models Established by Intratibial Cell Inoculation in Nude Rats," <i>Cancer Research</i> , April 1, 1994, 54:1715-9. (Exhibit 24)
		Kozlowski, James M. et al., "Prostate Cancer and the Invasive Phenotype: Application of New In Vivo and In Vitro Approaches," <i>Tumor Progression and Metastasis</i> , 1988, 189-231. (Exhibit 25)
		Marcelli, Marco et al., "Definition of the Human Androgen Receptor Gene Structure Permits the Identification of Mutations that Cause Androgen Resistance: Premature Termination of the Receptor Protein at Amino Acid Residue 588 Causes Complete Androgen Resistance," <i>Molecular Endocrinology</i> , 1990, 909:1105-16. (Exhibit 26)
		Melchior, Sebastian W. et al., "Clinical Relevance of Prostate Cells in the Bone Marrow of Patients with Clinically Localized Carcinoma of the Prostate (CAP)," <i>The Journal of Urology</i> , 1997, 157:1718. (Exhibit 27)
		Nagabhushan, Moolky et al., "CWR22: The First Human Prostate Cancer Xenograft with Strongly Androgen-Dependent and Relapsed Strains Both In Vivo and in Soft Agar," <i>Cancer Research</i> , July 1, 1996, 56:3042-6. (Exhibit 28)
		Netland, Peter A. and Bruce R. Zetter, "Metastatic Potential of B16 Melanoma Cells after In Vitro Selection for Organ-specific Adherence," <i>The Journal of Cell Biology</i> , September 1985, 101:720-4. (Exhibit 29)
		Nishijima, Yukiko et al., "Clinical Significance of the Vertebral Vein in Prostate Cancer Metastasis," <i>Adv. Exp. Med. Biol.</i> , 1992, 324:93-100. (Exhibit 30)
		Noel, A. et al., "Basement Membrane Components (Matrigel) Promote the Tumorigenicity of Human Breast Adenocarcinoma MCF7 Cells and Provide an In Vivo Model to Assess the Responsiveness of Cells to Estrogen," <i>Biochemical Pharmacology</i> , 1992, 43(6):1263-7. (Exhibit 31)
		Pang, Shen et al., "Prostate Tissue Specificity of the Prostate-Specific Antigen Promoter Isolated from a Patient with Prostate Cancer," <i>Human Gene Therapy</i> , November 1995, 6:1417-26. (Exhibit 32)
		Saiki, Randall K. et al., "Enzymatic Amplification of Beta-Globulin Genomic Sequences and Restriction Site Analysis for Diagnosis of Sickle Cell Anemia," <i>Science</i> , 1985, 230:1350-4. (Exhibit 33)
		Seiden, Michael V. et al., "Detection of Circulating Tumor Cells in Men with Localized Prostate Cancer," <i>Journal of Clinical Oncology</i> , December 1994, 12(12):2634-9. (Exhibit 34)
		Sutherland, Richard W. et al., "Androgen Receptor Gene Mutations are Rarely Associated with Isolated Penile Hypospadias," <i>The Journal of Urology</i> , 1996, 156:828-31. (Exhibit 35)
		Thalmann, George N. et al., "Androgen-Independent Cancer Progression and Bone Metastasis in the LNCaP Model of Human Prostate Cancer," <i>Cancer Research</i> , May 15, 1994, 54:2577-81. (Exhibit 36)
TNT		Wang, Min and Mark E. Stearns, "Isolation and Characterization of PC-3 Human Prostatic Tumor Sublines Which Preferentially Metastasize to Select Organs in S.C.I.D. Mice," <i>Differentiation</i> , 1991, 48:115-25. (Exhibit 37)

EXAMINER <i>thare</i>	DATE CONSIDERED <i>5/14/04</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

*Substitute Disclosure Statement Form (PTO-1449) Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATION**

Docket Number
30435.53USD4

Application Number
10/066,266

Applicant
Charles L. Sawyers et al.

Filing Date
January 30, 2002

Group Art Unit
1632

TNT

Wood, David P. Jr. et al, "Identification of Bone Marrow Micrometastases in Patients with Prostate Cancer," *Cancer*, 1994, 74:2533-40. (Exhibit 38)

TNT

Wu, His-Chin et al., "Derivation of Androgen-Independent Human LNCaP Prostatic Cancer Cell Sublines: Role of Bone Stromal Cells," *Int. J. Cancer*, 1994, 57:406-12. (Exhibit 39)

72

Zetter, Bruce R. et al., "The Cellular Basis for Prostate Cancer Metastasis," *Adv. Exp. Med. Biol.*, 1992, 324:39-43. (Exhibit 40)

EXAMINER

thaw

DATE CONSIDERED

5	14	04
---	----	----

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

*Substitute Disclosure Statement Form (PTO-1449) Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE